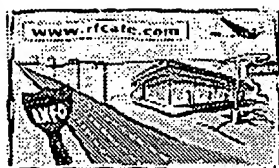


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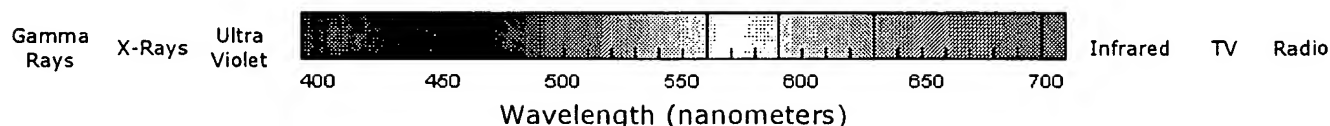
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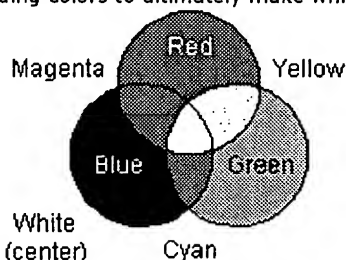
♦♦ Visible Light ♦♦

Since a lot of work these days involves light properties (displays, LEDs, Emitter/detectors, etc.), this visible light spectrum chart should be useful. Information on light addition and subtraction is included.

Here's a [good tutorial on computer-generated colors](#), and here's the [C.I.E. Chromaticity Diagram](#).

**Additive Color System**

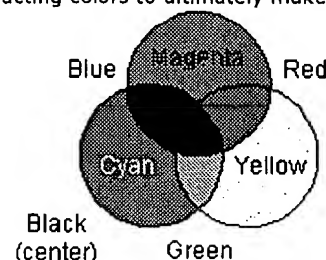
(adding colors to ultimately make white)



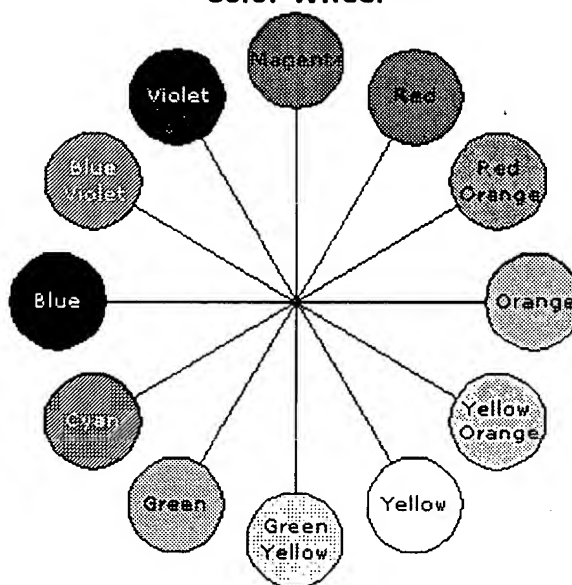
Primary additive colors for light are
Red, Green and Blue

Subtractive Color System

(subtracting colors to ultimately make black)



Primary subtractive colors for light are
Magenta, Yellow and Cyan

Color Wheel

L Number	Hits	Search Text	DB	Time stamp
1	95	(119/6.8).CCLS.	USPAT; EPO; JPO; DERWENT	2002/12/10 10:10
2	42	(119/6.6).CCLS.	USPAT; EPO; JPO; DERWENT	2002/12/10 10:11
3	107	(119/6.5).CCLS.	USPAT; EPO; JPO; DERWENT	2002/12/10 10:13
4	149	egg near treatment\$	USPAT; EPO; JPO; DERWENT	2002/12/10 10:14
5	13183	embryo	USPAT; EPO; JPO; DERWENT	2002/12/10 10:14
7	9992	monochromatic adj light	USPAT; EPO; JPO; DERWENT	2002/12/10 10:14
8	1192	light adj period	USPAT; EPO; JPO; DERWENT	2002/12/10 10:15
9	639	dark adj period	USPAT; EPO; JPO; DERWENT	2002/12/10 10:15
10	1	(egg near treatment\$) same ((egg near treatment\$) same embryo)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:15
11	0	(egg near treatment\$) same (monochromatic adj light)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:15
13	89	(light adj period) same (dark adj period)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:15
14	0	((light adj period) same (dark adj period)) same (egg near treatment\$)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:16
6	1	(egg near treatment\$) same embryo	USPAT; EPO; JPO; DERWENT	2002/12/10 10:16
15	0	((light adj period) same (dark adj period)) same embryo	USPAT; EPO; JPO; DERWENT	2002/12/10 10:16
12	1	embryo same (monochromatic adj light)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:17

Number	Hits	Search Text	DB	Time stamp
1	95	(119/6.8).CCLS.	USPAT; EPO; JPO; DERWENT	2002/12/10 10:10
2	42	(119/6.6).CCLS.	USPAT; EPO; JPO; DERWENT	2002/12/10 10:11
3	107	(119/6.5).CCLS.	USPAT; EPO; JPO; DERWENT	2002/12/10 10:13
4	149	egg near treatment\$	USPAT; EPO; JPO; DERWENT	2002/12/10 10:14
5	13183	embryo	USPAT; EPO; JPO; DERWENT	2002/12/10 10:14
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9	639	dark adj period	USPAT; EPO; JPO; DERWENT	2002/12/10 10:15
10	1	(egg near treatment\$) same ((egg near treatment\$) same embryo)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:15
11	0	(egg near treatment\$) same (monochromatic adj light)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:15
13	89	(light adj period) same (dark adj period)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:15
14	0	((light adj period) same (dark adj period)) same (egg near treatment\$)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:16
6	1	(egg near treatment\$) same embryo	USPAT; EPO; JPO; DERWENT	2002/12/10 10:16
15	0	((light adj period) same (dark adj period)) same embryo	USPAT; EPO; JPO; DERWENT	2002/12/10 10:16
12	1	embryo same (monochromatic adj light)	USPAT; EPO; JPO; DERWENT	2002/12/10 10:17